



Nucleotide

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☐ 1: W36511.mb76f09.r1 Soares...[gi:1318416]

Taxonomy, Traces, LinkOut

## IDENTIFIERS

dbEST Id: 544522  
EST name: mb76f09.r1  
GenBank Acc: W36511  
GenBank gi: 1318416

## CLONE INFO

Clone Id: IMAGE:335369 (5')  
Source: IMAGE Consortium, LLNL  
DNA type: cDNA

## PRIMERS

Sequencing: ETPrimer  
PolyA Tail: Unknown

## SEQUENCE

GCAAGGCAGCAGCTGCTCCCGGCTCCAGAGGCATTTCGCGGGACAGTGGTTCCCGCTGACT  
GCTCCATCACTGACTGCTCCATCACTCTTCGCTGTCTGGGTTCCCTGCTACCAAGTCTGT  
CGTCTCAGAGTATGTGGCCGAGCACTGGAAGAGACTAAAGGACATTAAGAATATTTCCC  
TGGGCCTAGAGGGCTTCGCAACAGGTGATGGTTTCGGGGTCTGTCTGAGCTCACCTACAAA  
GCCTCTGCATTTCCAACGACTTTGTGGAGCGCGGGTCCAGGACCTGCCTGGGTATTATT  
TCCGTGATGACAGCCTGGCGGTGTGGTACGCGATGGAGAGGTACGTGACTAGAGATCATC  
ACTTATTATTACCAAATGAC

Quality: High quality sequence stops at base: 332

Entry Created: May 15 1996  
Last Updated: Sep 11 1996

## COMMENTS

This clone is available royalty-free through LLNL ; contact  
the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further  
information.

MGI:216769

Possible reversed clone: similarity on wrong strand

## PUTATIVE ID

Assigned by submitter  
SW:LOX2\_HUMAN P18054 ARACHIDONATE 12-LIPOXYGENASE ;

## LIBRARY

Lib Name: Soares mouse p3NMF19.5  
Organism: Mus musculus  
Develop. stage: 19.5 dpc total fetus  
Lab host: DH10B (ampicillin resistant)  
Vector: pT7T3D (Pharmacia) with a modified polylinker  
R. Site 1: Not I  
R. Site 2: Eco RI  
Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer  
[5' TGTTACCAATCTGAAGTGGGAGCGCCGCATTTTTTTTTTTTTTTTTT 3'],  
double-stranded cDNA was size selected, ligated to Eco RI

adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by Bento Soares and M.Fatima Bonaldo. RNA was kindly provided by Dr. Minoru Ko (Wayne State University).

**SUBMITTER**

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**CITATIONS**

Title: The WashU-HHMI Mouse EST Project  
Authors: Marra,M., Hillier,L., Allen,M., Bowles,M., Dietrich,N.,  
Dubuque,T., Geisel,S., Kucaba,T., Lacy,M., Le,M., Martin,J.,  
Morris,M., Schellenberg,K., Steptoe,M., Tan,F., Underwood,K.,  
Moore,B., Theising,B., Wylie,T., Lennon,G., Soares,B.,  
Wilson,R., Waterston,R.  
Year: 1996  
Status: Unpublished

**MAP DATA**

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Revised: October 24, 2001.

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